

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1177	collect\$4 with (experimental near2 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 15:00
L2	20	(collect\$4 with (experimental near2 data) same (image with data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 15:02
L3	16	((save or saving or store or storing) with (experimental near2 data) same (image with data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 15:02
L4	34	(collect\$4 with (experimental near2 data) same (image with data)) or ((save or saving or store or storing) with (experimental near2 data) same (image with data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 15:05
L5	1	calculat\$4 near ("sub-container" with (summary near2 data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 15:05
L6	2	("sub-container" with (summary near2 data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 15:05
L7	2	("sub-container" same (summary near2 data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 15:05

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L8	30	(collect\$4 with (experimental near2 data) same (image with data)) or ((save or saving or store or storing) with (experimental near2 data) same (image with data)) and (biological or biochemical or molecular or "cell-based")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 15:07
L9	20	(collect\$4 with (experimental near2 data) same (image with data)) or ((save or saving or store or storing) with (experimental near2 data) same (image with data)) and ((biological or biochemical or molecular or "cell-based") with array\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 15:07
L10	20	(collect\$4 with (experimental near2 data) same (image with data)) or ((save or saving or store or storing) with (experimental near2 data) same (image with data)) and ((biological or biochemical or molecular or "cell-based") with array\$1) and sub-container	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 15:08
L11	20	(collect\$4 with (experimental near2 data) same (image with data)) or ((save or saving or store or storing) with (experimental near2 data) same (image with data)) and ((biological or biochemical or molecular or "cell-based") with array\$1) and sub-container and specimen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 15:08
L12	20	(collect\$4 with (experimental near2 data) same (image with data)) or ((save or saving or store or storing) with (experimental near2 data) same (image with data)) and ((biological or biochemical or molecular or "cell-based") with array\$1) and sub-container and specimen and (automatical\$2 with extract\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 15:09
L13	20	(collect\$4 with (experimental near2 data) same (image with data)) or ((save or saving or store or storing) with (experimental near2 data) same (image with data)) and ((biological or biochemical or molecular or "cell-based") with array\$1) and sub-container and specimen and (automatical\$2 with extract\$5) and (summary with data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 15:10

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L14	20	(collect\$4 with (experimental near2 data) same (image with data)) or ((save or saving or store or storing) with (experimental near2 data) same (image with data)) and ((biological or biochemical or molecular or "cell-based") with array\$1) and sub-container and specimen and (automatical\$2 with extract\$5) and (summary with data) and "feature data"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 15:10
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| #2 | ((collecting experimental data)<in>metadata) | |
| #3 | (((collecting experimental data)<in>metadata)<AND>((collecting experimental data)<in>metadata) and biological specimen) | |
| #4 | ((collecting experimental data)<in>metadata) | |
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| #6 | ((collect* and experimental and data)<in>metadata) | 1 |
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| #13 | (((((((collect* and experimental and data)<in>metadata)<and>((collect* and experimental and data)<in>metadata) and image)<and>(((collect* and experimental and data)<in>metadata)<and>((collect* and experimental and data)<in>metadata) and image) and summary)<AND>((((collect* and experimental and data)<in>metadata)<and>((collect* and experimental and data)<in>metadata) and image)<and>(((collect* and experimental and data)<in>metadata)<and>((collect* and experimental and data)<in>metadata) and image) and summary) and container) | |
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#16
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Plaza, A.; Martinez, P.; Plaza, J.; Perez, R.;
Geoscience and Remote Sensing, IEEE Transactions on
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7. **Phase aberration correction using near-field signal redundancy. II. Experimental results.**
Yue Li; Robinson, D.; Carpenter, D.;
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Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions on

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10. X-band experimental airborne radar - Phase II: synthetic aperture radar and ground moving target indication

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Radar, Sonar and Navigation, IEE Proceedings -

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11. Annular-ring CMUT arrays for forward-looking IVUS: transducer characterization and imaging

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12. Invariant subpixel material detection in hyperspectral imagery

Thai, B.; Healey, G.;

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Tanner, A.B.; Swift, C.T.;

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Edelmann, G.F.; Song, H.C.; Kim, S.; Hodgkiss, W.S.; Kuperman, W.A.; Akal, T.;

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Steele, A.K.; Byrne, C.L.; Riley, J.L.; Swift, M.;

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Tshrintzis, G.A.; Devaney, A.J.;

Medical Imaging, IEEE Transactions on

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McFee, J.E.; Ellingson, R.O.; Das, Y.;

Instrumentation and Measurement, IEEE Transactions on

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Sarabandi, K.; Pierce, L.; Oh, Y.; Ulaby, F.T.;
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Wang, C.; Cannon, D.J.; Kumara, S.R.T.; Guowen Lu;
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Volume 6, Issue 5, Sept. 1995 Page(s):1201 - 1211

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Haykin, S.; Bhattacharya, T.K.;
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24. A reconstruction algorithm for electrical impedance tomography data collected on rectangular electrode arrays

Mueller, J.L.; Isaacson, D.; Newell, J.C.;
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25. Small element array algorithm for correcting phase aberrations using near-field signal redundancy. Part II: Experimental results

Li, Y.; Robinson, B.;
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United States Patent 20040139103

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Abstract:

Methods and system for efficient collection and storage of experimental data. These methods and system allow experimental data from high-throughput, feature-rich data collection systems, such as high-throughput cell data collection systems to be efficiently collected, stored, managed and displayed. The methods and system can be used, for example, for storing managing and displaying cell image data and cell feature data collected from microplates including multiple wells and a variety of bio-chips in which an experimental compound has been applied to a population of cells. The methods and system provide a flexible and scalable repository of experimental data including multiple databases at multiple locations including pass-through databases that can be easily managed and allows cell data to be analyzed, manipulated and archived. The methods and system may improve the identification, selection, validation and screening of new drug compounds that have been applied to populations of cells. The methods and system can also be used to provide new bioinformatic techniques to manipulate experimental data including multiple digital photographic images.